

## CLAIMS

- 5 1. Electrical and mechanical connection between a head worn communication device and an accessory thereto, whereby mechanical connection means and electrical connection points at the communication device are placed at one and the same surface part, and where further connection means and electrical connection points at the accessory are placed at one and the same surface part, such that a sliding action between the two surface parts will cause the respective mechanical connection means to grip each other while the respective electrical connection points gain contact with each other.
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- 15 2. Electrical and mechanical connection as claimed in claim 1, whereby the connection means comprise a hook like protrusion and a complementary cut out region at the respective surfaces of the communication device and the accessory, whereby the cut out region accommodates the hook like protrusion when the two parts are connected by the sliding action.
- 20 3. Electrical and mechanical connection as claimed in claim 2, whereby the hook like protrusion has a wide part spaced from the surface and where free space is arranged at the complementary surface behind the cut out region for accepting the wide part of the hook like protrusion.
- 25 4. Electrical and mechanical connection as claimed in claim 1, where the communication device has a battery and a battery lid, where the connection means of the communication device is arranged adjacent to the battery lid, such that release of the accessory from the communication device is prevented when the battery lid is in the closed position.
- 30 5. Electrical and mechanical connection as claimed in claim 4, whereby the battery lid is child proof.

6. Electrical and mechanical connection as claimed in claim 4, whereby the connection means between the communication device and the accessory comprises a frictional lock, such that the accessory will stay with the communication device also when the battery lid is open.

7. Hearing aid and accessory thereto, whereby connection means are provided at both the hearing aid and the accessory, where the hearing aid has a battery and a battery lid, where connection means at the hearing aid is arranged adjacent to the battery lid, such that release of the accessory from the hearing aid is prevented when the battery lid is in the closed position.

8. Hearing aid and accessory as claimed in claim 7, whereby the battery lid of the hearing aid is child proof.

9. Hearing aid and accessory as claimed in claim 7, whereby the connection means between the hearing aid and the accessory also comprises a frictional lock, such that the accessory will stay with the hearing aid also when the battery lid is opened.

10. Hearing aid and accessory as claimed in claim 7, whereby the battery lid is mounted to move pivotally on an axis between an open and a closed position, and the connection means are arranged at each their surface of the hearing aid and the accessory respectively such that interaction between the two sets of connection means is caused by a sliding movement between the two surfaces in a direction essentially perpendicular to the pivotal axis of the battery.

11. Hearing aid and accessory as claimed in claim 8 whereby the connection means are arranged at a back end surface of the hearing aid and such that the connection means only occupy a narrow area.